

*File
Cedar Valley*

NOTES ON GENERAL MEETING-----CEDAR FORT

8-2-67 at 7:00 p.m.

CONDUCTING: Hubert C. Lambert, State Engineer

Appreciation for use of building

Introduction of personnel

Presentation of U. S. Geological Survey report by Ted Arnow

1. Cedar Valley is filled with alluvium of which grain size is coarser in the west and northwest part of the valley.
2. The valley aquifer is recharged mainly from the Oquirrh Mountains on the northwest and west edge of the valley.
3. Data gathered indicates approximately 10,000 to 20,000 acre-feet of water moving out of the east edge of the valley annually.
4. Water in west and northwest part of valley is under artesian conditions.
5. Water levels in Fairfield Springs and wells fluctuate in response to variations of precipitation, but also markedly to pumping of large wells located nearby.
6. During 1965, about 1900 acre-feet of water was pumped from 8 irrigation wells in the valley.
7. Most of the ground water in the north half and southwest corner of the valley is of good chemical quality. In the southeast part of the valley, the water is of poor quality.
8. Future pumping of the wells along the west edge of the basin would decrease the artesian pressure of the aquifer and cause a decrease or cessation of discharge from flowing wells and springs in the Fairfield area.

Questions and discussion of U.S. Geological Survey report findings.

Presentation of pending applications on record in State Engineers Office, by

S. Bryce Montgomery

Approved, unperfected

Unapproved

Summary by Hubert C. Lambert and future policy

Two types interference in use of water and development thereof.

a. General

b. Direct or individual--such as in the immediate Fairfield area.

Recent court case on Fairfield Springs was discussed and future policy will be influenced by this decision which requires replacement of water to flowing wells in Fairfield and to the Fairfield Springs to the extent of impairment.

Will not approve any further applications in immediate Fairfield area.

Will not approve any applications in Cedar Valley until another public meeting other than 0.015 cfs for domestic purposes of one family and/or stock-watering with no more than $\frac{1}{4}$ acre lawn and garden, outside of immediate Fairfield and Cedar Fort town areas.

Stock and domestic applications will be given special consideration, if water cannot be purchased and changed-----that is in outlying areas from Fairfield and Cedar Fort.

On or after October 31, 1971, we will then act decisively on any pending, unapproved applications.

No extensions of time within which to submit proof will be granted beyond October 31, 1971.

ATTENDANCE: About 50 land owners of the area and/or their representatives

Hubert C. Lambert

S. Bryce Montgomery

Donald G. Stewart

William L. Burton

Harold Donaldson

Ted Arnow